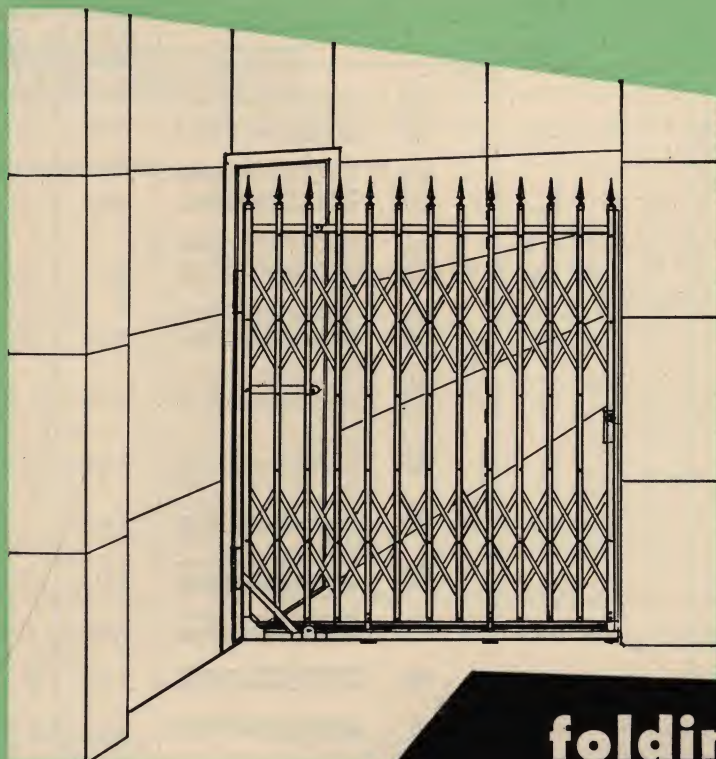




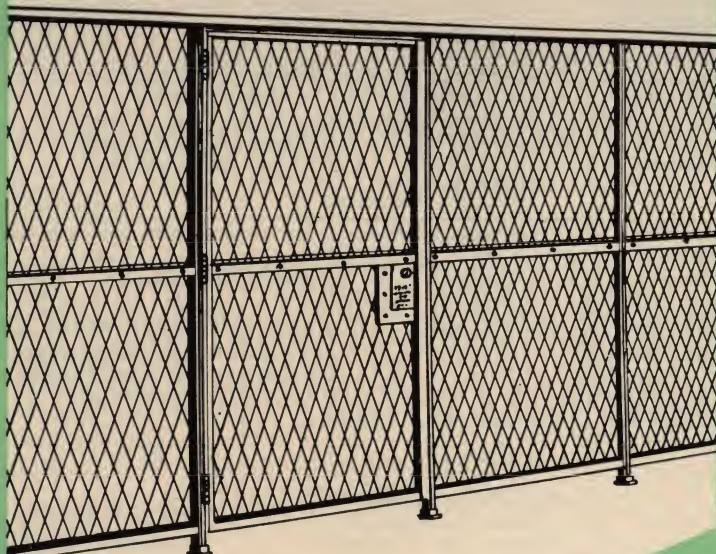
Bostwick type	page 6
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Bostwick type	page 7
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lazy tong type	page 7
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folding gates

wire mesh partitions



heavy duty high partition	page 4
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standard partitions	page 5
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window guards	page 3
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BELLIS WIRE WORK, INC.
BROOKLYN 6, NEW YORK

Our Engineering Department is ready at all times to render its services to architects, engineers, public utility and building superintendents, or anyone having problems involving this industry.

all sizes are A.S. & W. or W. & M. wire gauge

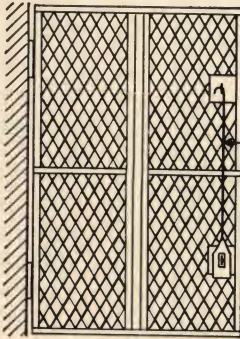
All items may also be furnished in aluminum and stainless steel, monel metal, bronze-brass, etc.



window guards

gymnasium window guards — interior •

No. 20



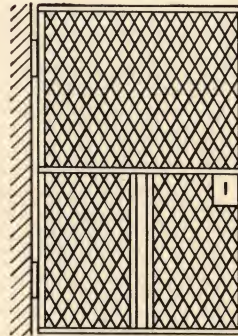
Can be used individually or in series for any size bay.

No. 20 and No. 21 have 3" wide slot for pole operation of sash.

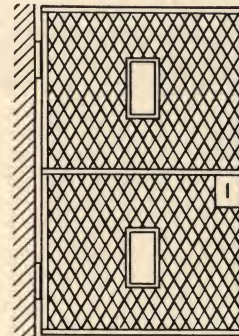
Alternate—Bellis self-locking drop latches.

1/2" round lock bar—hook at top—padlock or S hook with chain at bottom.

No. 21



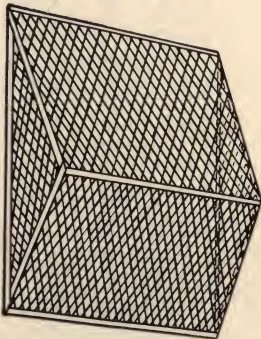
No. 22



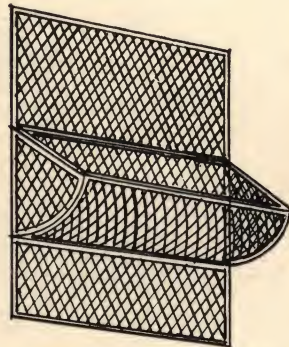
No. 22 has slots for sash operating arms.

guards for pivoted and projecting sash — exterior • Fixed, or hinged and locked.

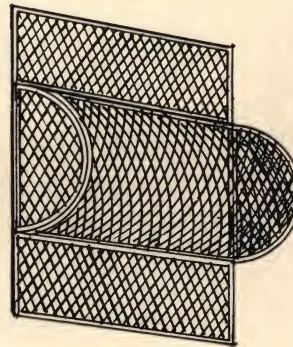
No. 23



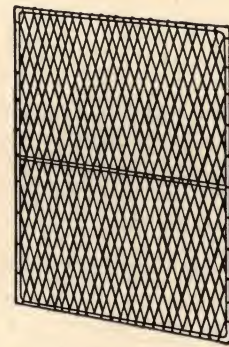
No. 24



No. 25



No. 26



No. 23-24 and 25 can be used individually or in series for any size bay.

Fixed guards for fire towers and air shafts.

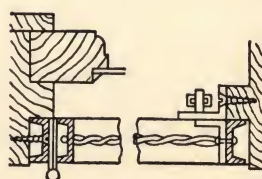
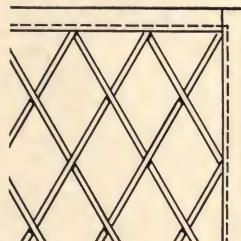
specifications

No. 10 wire, 1 1/2" diamond mesh, 1" x 1/2" channel frames, angle and tee supports, if necessary. Hinged and padlocked. Guards over 10' high should be made in two sections.

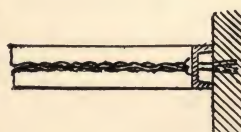
Recommended that exterior guards be hot dipped galvanized after fabrication.

See selector guide on opposite page

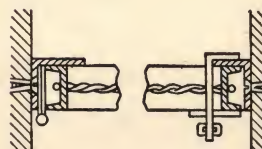
channel frames



inside lock



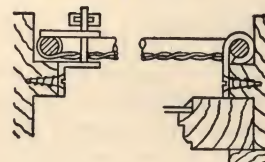
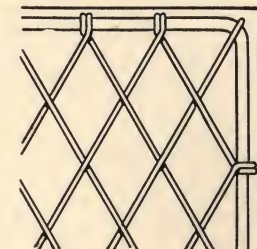
fixed guard



outside lock

round rod frames

5/16"—3/8" or 1/2" depending on the size of the guard. All joints welded.



outside lock

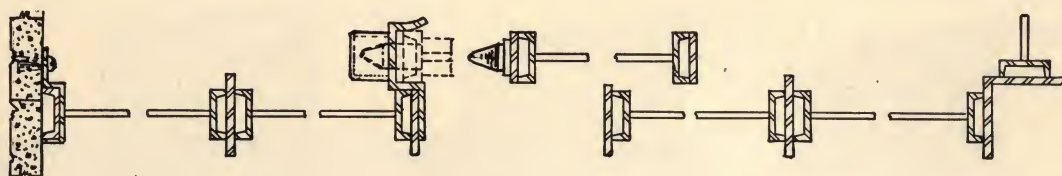
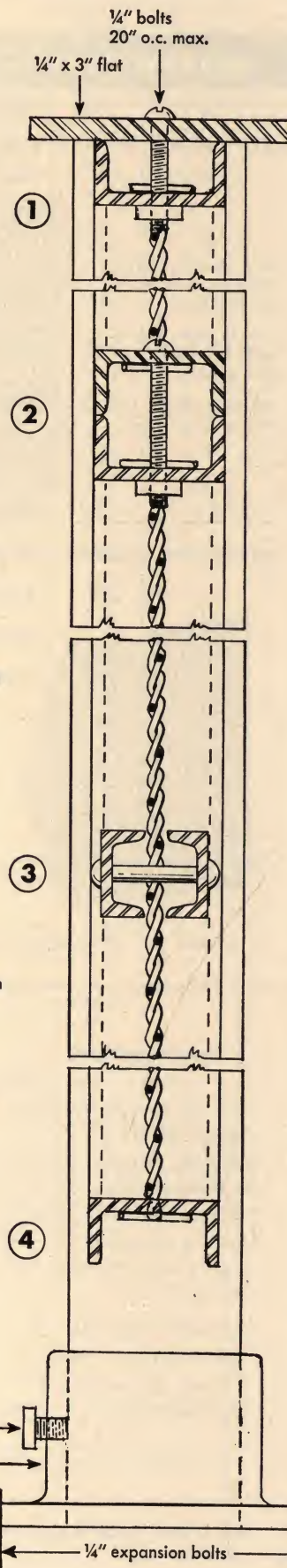
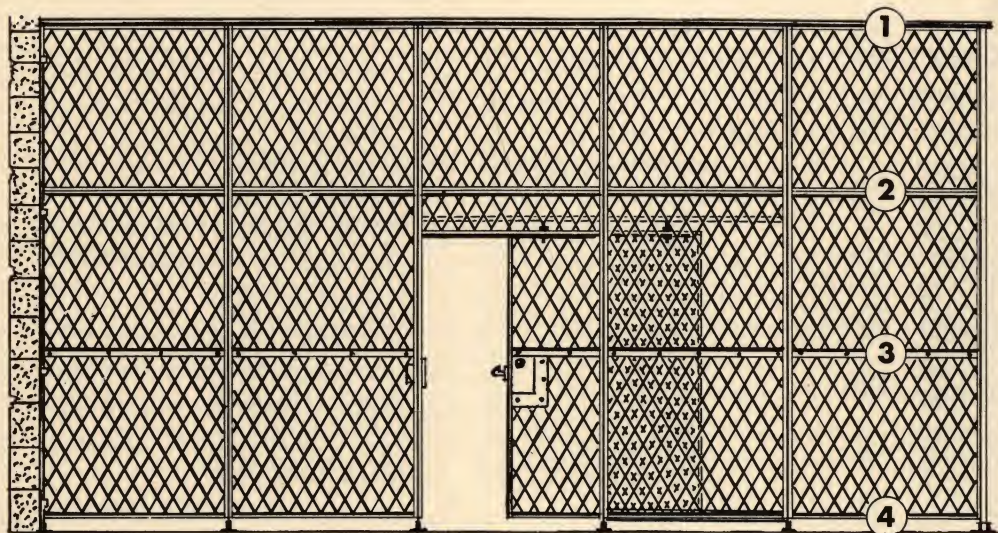
hinge

heavy duty high partition

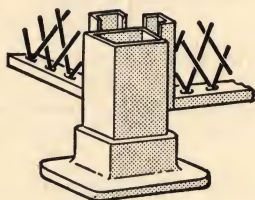
for extra heavy use

No. 40—All wire.

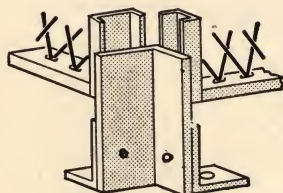
No. 41—Bottom panels No. 14 ga. sheet steel 4'-0" high, flanged all around.



■ details • corner posts

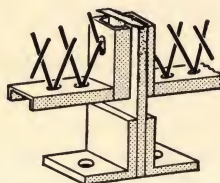


tube

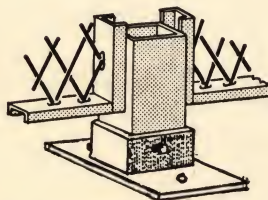


angle

• intermediate posts

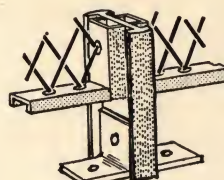


flat



1 1/2" square tube up to 10'-0" high
2" square tube for over 10'-0" high

1/4" x 2"-7'-0" to 12'-0" high
1/4" x 3"-12'-0" to 15'-0" high
5/16" x 3 1/2"-15'-0" to 20'-0" high



I-Beam
2 1/8" x 5/8"

for partitions
up to 12'-0" high

■ specifications

No. 6 wire, 2" diamond mesh, 1 1/2 x 3/4" channel frames. Flat bar posts of size to suit height of partition. Top rail 1/4" x 3" flat bar. Corner post—1 3/4" x 1 3/4" angle. Finish—one shop coat of paint.

■ alternate posts

Can be angles, tees or pipe of size commensurate with variation in height.

1/4" set screw
c.i. socket

1/4" expansion bolts

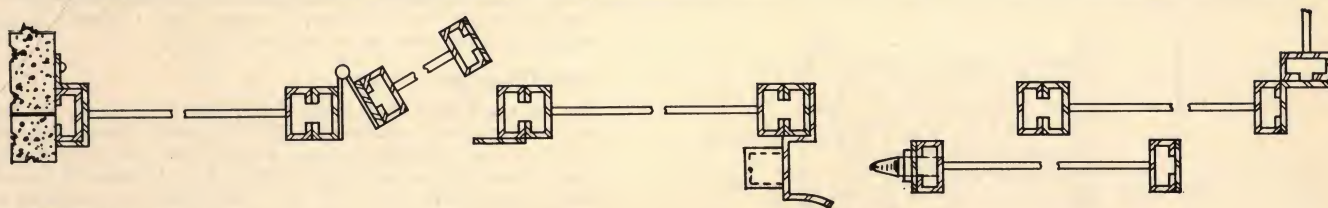
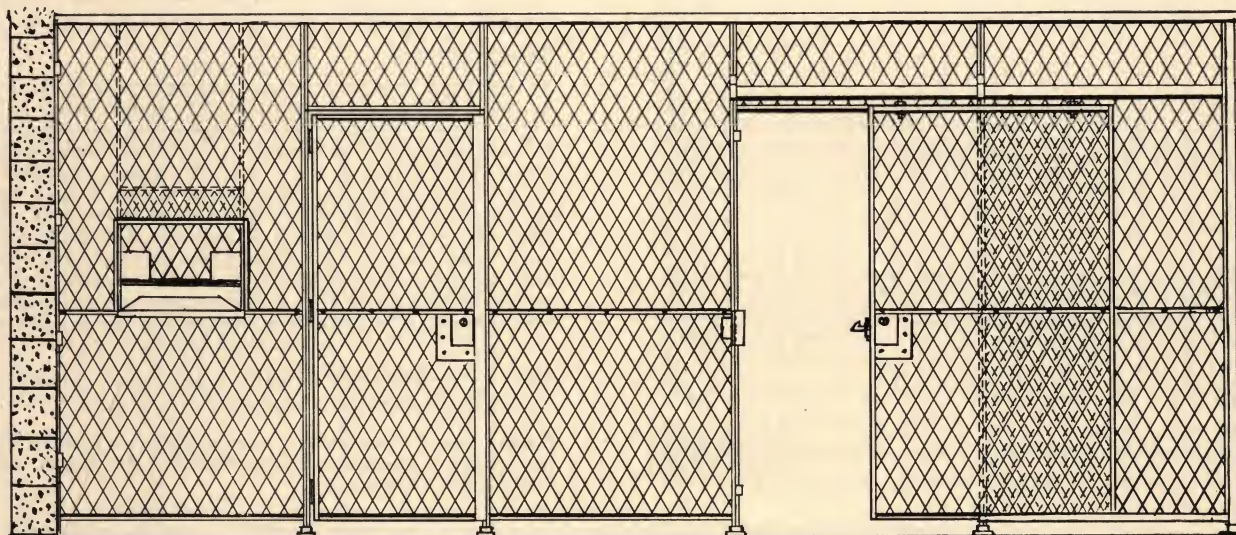
standard partition

for ordinary use

No. 42—All wire.

No. 43—Bottom panels 16 ga. sheet steel 4'-0" high, flanged all around.

22f
Be



■ specifications

No. 10 wire, 1½" diamond mesh, 1¼" x ⅝" "C" section for verticals and 1" x ½" channels for horizontals. Stiffeners at center consisting of two ¾" channels riveted or bolted together.

Partitions over 10'-0" high to have flat bar posts as specified under intermediate posts.

Top rail—2⅝" x 1" channel with ¼" bolts not over 24" o.c. Finish—one (1) shop coat of paint.

hinged doors

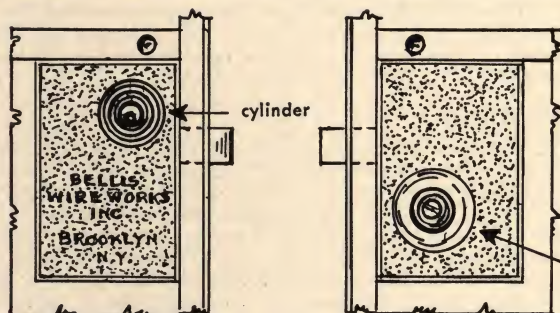
1¼" or 1½" x ⅝" flat bar capping on top, bottom and hinged side. 1⅝" x ¾" or 1⅝" x ⅞" x ⅝" angle strike bar riveted to door at lock side. 1½ pairs of heavy steel butt hinges on each door. Bronze mortise type lock with cylinder on outside and recessed knob on inside.

service windows

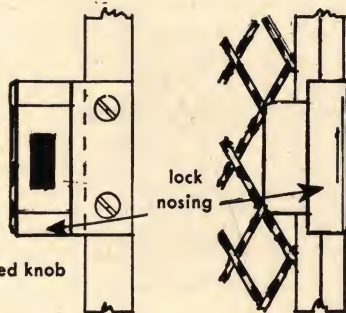
Slide up in channel guides. Popular size 24" x 16". Special sizes can be furnished as conditions may require. Spring catches keep window locked in open or closed position. Steel shelf of #12 gauge 24" wide by 12" deep flanged on all sides and supported by substantial brackets.

sliding doors

1¼" or 1½" x ⅝" flat bar capping all around. Box type track—two (2) 4 wheel roller bearing hangers on each door—channel guide at bottom. Bronze mortise type lock with cylinder on outside and recessed knob on inside. Lock nosing recessed for plate on door to prevent tampering with lock bolt.

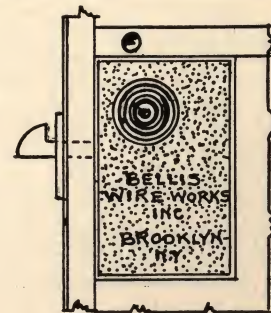


hinged door lock



side view

front view

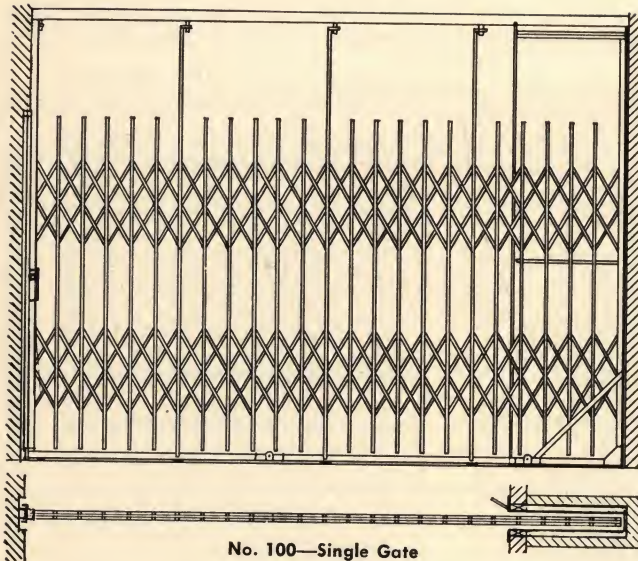


sliding door lock

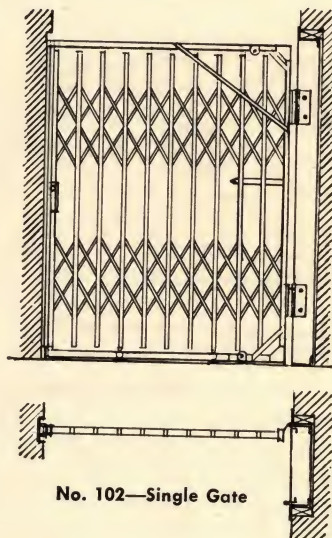
locks—Bronze mortise type—sizes 3-9/16" x 6¼" x 1" thick with standard 1-5/32" diameter 5 pin tumbler cylinder on outside and recessed knob on inside. Keyed different,

alike or master keyed. These locks can be furnished with cylinders on both sides for maximum security.

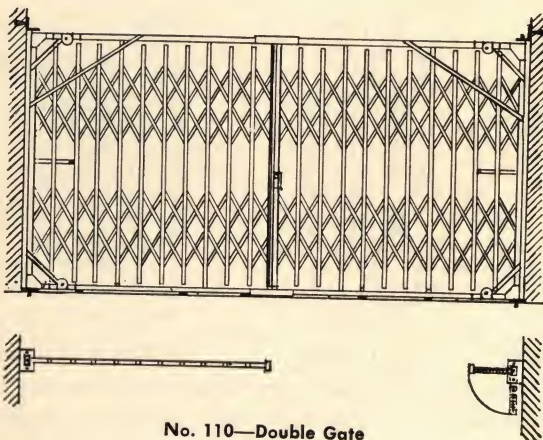
BOSTWICK TYPE



No. 100—Single Gate



No. 102—Single Gate



No. 110—Double Gate

No. 100—SINGLE GATE—Maximum corridor width—14'-0"
Standard Height 7'-0" • Gates over 9'-0" high • To have 3 rows of lattice bars • Deep Cabinet • Fixed top track at ceiling or recessed into the ceiling • Ball bearing carriages • Hinged bottom track

Specifications

No. 100 Single Gate as manufactured by Bellis Wire Works, Inc., Brooklyn, N. Y. Vertical end members of #14 gauge formed to a section 1 3/4" x 1 3/8" with double flanges to receive roller bearings and cylinder lock. Intermediate vertical members of two 3/4" x 3/8" channels spaced not over 6" o.c. Lattice bars of 5/8" x 3/16" flat. Rollers at all moving parts. Top track #14 gauge box type with roller bearing hangers. Hinged bottom track with gusset plates and flat braces at corners, and rubber floor pads. Gate to have self locking tie back arm. Cabinet formed of #12 gauge steel, with 7/16" thick strips on face, and 3/16" thick plate hinged door. Cabinet and gate locks to have 1 5/32" diameter 5 pin tumbler mortise cylinders keyed alike, or master keyed to the building system. Entire assembly to have standard factory finish, color as selected.

No. 101—DOUBLE GATE—Deep Cabinets, similar construction • Maximum corridor width—24'-0"

Note—special fittings are used at top and bottom enabling the gate to be removed, if necessary, without disturbing the cabinet, and be replaced within a few minutes.

No. 102—SINGLE GATE—Maximum corridor width—14'-0"
Standard Height 7'-0" • Maximum Height 7'-6" • Shallow Cabinet • Hinged top and bottom tracks with roller bearings

Specifications

No. 102 Single Gate as manufactured by Bellis Wire Works, Inc., Brooklyn, N. Y. Vertical end members of #14 gauge formed to a section 1 3/4" x 1 3/8" with double flanges to receive roller bearings and cylinder lock. Intermediate vertical members of two 3/4" x 3/8" channels spaced not over 6" o.c. Lattice bars of 5/8" x 3/16" flat. Rollers at all moving parts. Hinged tracks at top and bottom to have gusset plates and flat braces at corners. Top track to have automatic hold up arm. Bottom track to have rubber floor pads. Gate to have self locking tie back arm. Cabinet formed of 3/16" thick Z bar frame, with #16 gauge back. Door to be flush type #16 gauge double flanged all around. Gate to be hung on offset hinges so as to permit the cabinet door to close and lock when gate is in both open and closed position. Cabinet and gate locks to have 1 5/32" diameter 5 pin tumbler mortise cylinders keyed alike, or master keyed to the building system. Entire assembly to have standard factory finish, color as selected.

No. 103—DOUBLE GATE—Shallow Cabinets, similar construction • Max. corridor width—16'-0"

No. 104—SINGLE GATE—Deep Cabinet • Maximum corridor width—12'-0"

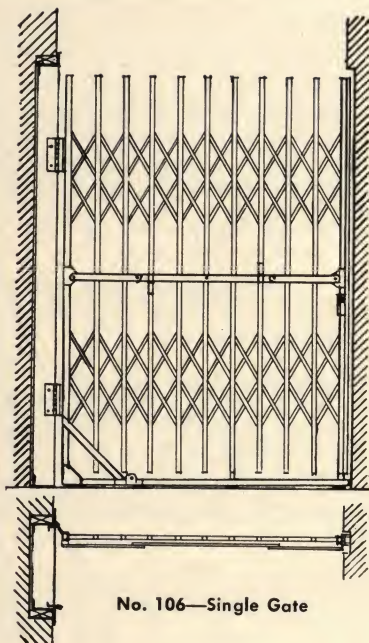
No. 105—DOUBLE GATE—Deep Cabinets • Max. corridor width—12'-0"

No. 110—DOUBLE GATE—Maximum corridor width—15'-0"
Standard Height 7'-0" • Maximum Height 7'-6" • Surface mounted • Hinged top and bottom tracks with roller bearings • Swing and locked against walls

Specifications

No. 110 Double Gate as manufactured by Bellis Wire Works, Inc., Brooklyn, N. Y. Vertical end members of #14 gauge formed to a section 1 3/4" x 1 3/8" with double flanges to receive roller bearings. Intermediate vertical members of two 3/4" x 3/8" channels spaced not over 6" o.c. Lattice bars of 5/8" x 3/16" flat. Rollers at all moving parts. Hinged tracks at top and bottom to have gusset plates and flat braces at corners. Top tracks to have automatic holdup arms. Bottom tracks to have rubber floor pads. Gates to have self locking tie back arms. Gates to be surface mounted, to swing against the walls. Padlocks or cylinder locks. Entire assembly to have standard factory finish, color as selected.

No. 111—SINGLE GATE, similar construction • Maximum corridor width 14'-0"



No. 106—Single Gate

No. 106—SINGLE GATE—Maximum corridor width—8'-0"
Standard Height 7'-0" • Shallow Cabinet • Jack-knife brace • Hinged bottom track with roller bearings • Ornamental pickets at top

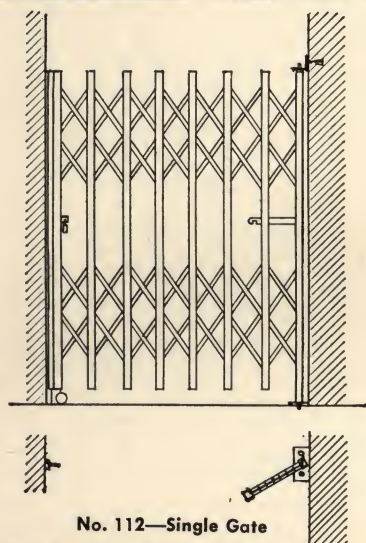
Specifications

No. 106 Single Gate as manufactured by Bellis Wire Works, Inc., Brooklyn, N. Y. Vertical end members of #14 gauge formed to a section 1 3/4" x 1 3/8" with double flanges to receive roller bearings and cylinder lock. Intermediate vertical members of two 3/4" x 3/8" channels spaced not over 6" o.c. Lattice bars of 5/8" x 3/16" flat. Rollers at all moving parts. Jack-knife brace of 2" x 1" channel. Hinged track at bottom with gusset plates and flat braces at corner, and rubber floor pads. Gate to have self locking tie back arm. Cabinet formed of 3/16" thick Z bar frame, with #16 gauge back. Door to be flush type #16 gauge double flanged all around. Gate to be hung on offset hinges so as to permit the cabinet door to close and lock when gate is in both open and closed position. Cabinet and gate locks to have 1 1/2" diameter 5 pin tumbler mortise cylinders keyed alike, or master-keyed to the building system. Entire assembly to have standard factory finish, color as selected.

No. 107—DOUBLE GATE—Shallow Cabinets, similar construction • Max. corridor width—10'-0"

No. 108—SINGLE GATE—Deep Cabinet • Max. corridor width—7'-0"

No. 109—DOUBLE GATE—Deep Cabinets • Maximum corridor width—10'-0"



No. 112—Single Gate

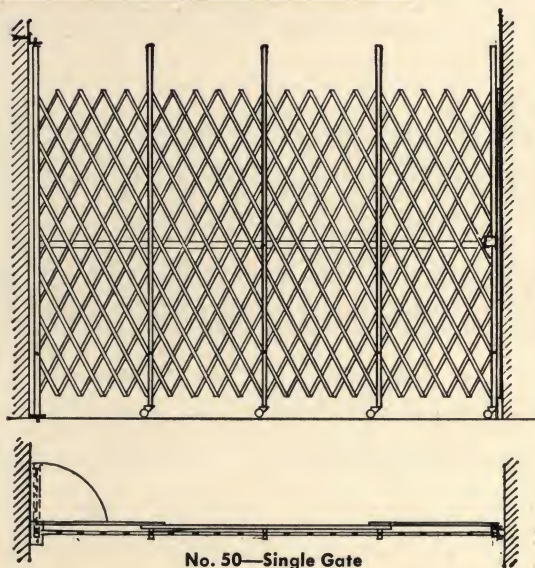
No. 112—SINGLE GATE—Maximum corridor width—6'-0"
Standard Height 7'-0" • Surface Mounted • Swivel casters at floor.

Specifications

No. 112 Single Gate as manufactured by Bellis Wire Works, Inc., Brooklyn, N. Y. Vertical and members of #14 gauge formed to a section 1 3/4" x 1 3/8" with double flanges to receive roller bearings. Intermediate vertical members of two 3/4" x 3/8" channels not over 6" o.c. Lattice bars of 5/8" x 3/16" flat. Rollers at all moving parts. Gate to have self-locking tie back arm. Swivel casters at floor. Gate to be surface mounted to swing against the wall, padlocks or cylinder locks. Entire assembly to have standard factory finish, color as selected.

Gates over 4'-0" wide to have jack knife brace.

LAZY TONG TYPE



No. 50—Single Gate

No. 50—SINGLE GATE—Maximum corridor width—8'-0"
Standard Height 7'-0" • Surface Mounted • Jack-knife brace • Swivel casters at floor. Note: Body of gate drops 1 1/2" per foot in height when extended

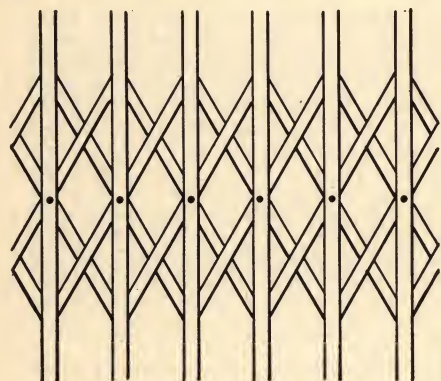
Specifications

No. 50 Single Gate as manufactured by Bellis Wire Works, Inc., Brooklyn, N. Y. Vertical end members of #14 gauge formed to a section 1 3/4" x 1 3/8" with double flanges to receive roller bearings. Body of gate constructed of 3/4" x 3/8" channels riveted back to back not over 6" on centers. Jack-knife brace of 2" x 1" channel. Swivel casters at floor. Hasp and padlock. Entire assembly to have factory finish. Color as selected.

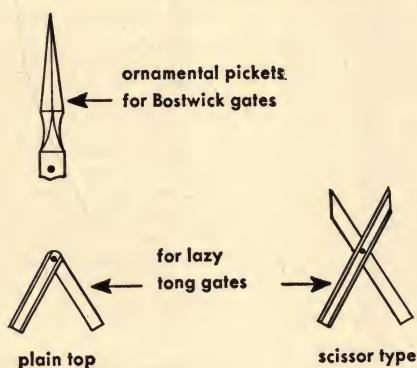
No. 51—DOUBLE—Maximum width—30'-0". Surface mounted. Permanent overhead track verticals extend full height with ball bearing carriages at top and cane bolts at floor. Hasp and pad lock.

Gates secured on face of wall stacked clear of opening, or secured in the opening and swing against the walls.

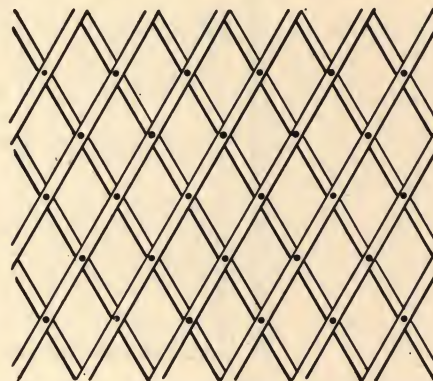
details of folding gate construction



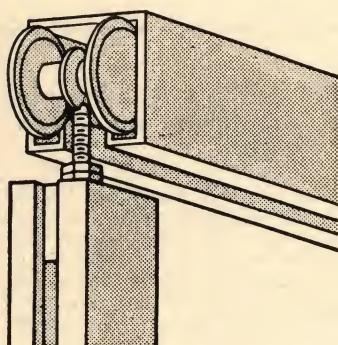
Bostwick type — 100 series



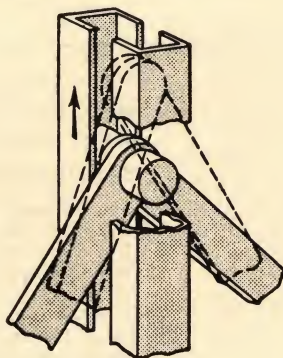
Pickets



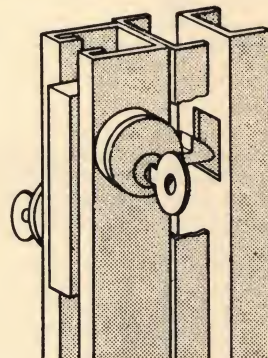
Lazy Tong—50 series



**Box type
track and ball bearing
carriages**



**Roller bearings on
lattice bars**



**Lock, cylinder,
both sides**

BELLIS WIRE WORKS, INC.
307-09 Scholes St., Brooklyn 6, N. Y.

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